

# AGEDI's Local, National, and Regional Climate Change Programme

## List of priority fish species for the Arabian Gulf

#	Species	Name	Family	Habitat	Length (cm)	Trophic Level	Status
1	<i>Acanthopagrus bifasciatus</i>	Two-bar seabream	Sparidae	reef-associated	44.2 TL	3.4	native
2	<i>Acanthopagrus latus</i>	Yellowfin seabream	Sparidae	demersal			
3	<i>Argyrops spinifer</i>	King soldier bream	Sparidae	demersal	70.0 TL	4.5	native
4	<i>Auxis rochei</i>	Bullet tuna	Scombridae	pelagic-neritic	55.5 TL	4.3	native
5	<i>Caranx ignobilis</i>	Giant trevally	Carangidae	reef-associated	170.0 TL	4.2	native
6	<i>Carcharhinus sorrah</i>	Spot-tail shark	Carcharhinidae	reef-associated	160.0 TL	4.2	native
7	<i>Chanos chanos</i>	Milkfish	Chanidae	benthopelagic	219.6 TL	2.4	native
8	<i>Chiloscyllium griseum</i>	Grey bambooshark	Hemiscylliidae	reef-associated	77.0 TL	3.7	native
9	<i>Chirocentrus nudus</i>	Whitefin wolf-herring	Chirocentridae	pelagic-neritic	122.0 TL	4.2	native
10	<i>Coryphaena hippurus</i>	Common dolphinfish	Coryphaenidae	pelagic-neritic	210.0 TL	3.8	native
11	<i>Epinephelus coioides</i>	Orange-spotted grouper	Serranidae	reef-associated	120.0 TL	4	native
12	<i>Gerres oyena</i>	Common silver-biddy	Gerreidae	reef-associated	30.0 TL	2.7	native
13	<i>Gnathanodon speciosus</i>	Golden trevally	Carangidae	reef-associated	120.0 TL	3.8	native
14	<i>Leiognathus equulus</i>	Common ponyfish	Leiognathidae	demersal	28.0 TL	3	native
15	<i>Lethrinus lentjan</i>	Pink ear emperor	Lethrinidae	reef-associated	52.0 TL	3.9	native
16	<i>Lethrinus nebulosus</i>	Spangled emperor	Lethrinidae	reef-associated	87.0 TL	3.8	native
17	<i>Liza klunzingeri</i>	Klunzinger's mullet	Mugilidae	demersal	20.0 TL	2.7	native
18	<i>Lutjanus johnii</i>	John's snapper	Lutjanidae	reef-associated	97.0 TL	4.2	native
19	<i>Metapenaeus monoceros</i>	Bluespot mullet	Mugilidae	reef-associated	60.0 TL	2.3	native
20	<i>Moolgarda seheli</i>	Japanese threadfin bream	Nemipteridae	demersal	32.0 TL	3.8	native
21	<i>Nemipterus japonicus</i>	Giant catfish	Ariidae	demersal	185.0 TL	3.5	native
22	<i>Netuma thalassina</i>	Tigertooth croaker	Sciaenidae	benthopelagic	90.0 TL	3.6	native
23	<i>Otolithes ruber</i>	Silver pomfret	Stromateidae	benthopelagic	73.2 TL	3.3	native
24	<i>Pampus argenteus</i>	Black pomfret	Carangidae	reef-associated	75.0 TL	2.9	native

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25	<i>Parastromateus niger</i>	Fourlined terapon	Terapontidae	reef-associated	30.0 TL	3.5	native
26	<i>Pelates quadrilineatus</i>	Donkey croaker	Sciaenidae	demersal	36.6 TL	4	native
27	<i>Penaeus semisulcatus</i>	Bartail flathead	Platycephalidae	reef-associated	100.0 TL	3.6	native
28	<i>Pennahia anea</i>	Javelin grunter	Haemulidae	reef-associated	80.0 TL	3.5	native
29	<i>Platycephalus indicus</i>	Striped piggy	Haemulidae	reef-associated	20.0 TL	4	native
30	<i>Pomadasys kaakan</i>	Indian halibut	Psettodidae	demersal	64.0 TL	4.4	native
31	<i>Pomadasys stridens</i>	Cobia	Rachycentridae	reef-associated	200.0 TL	3.8	native
32	<i>Portunus segnis</i>	Indian mackerel	Scombridae	pelagic-neritic	38.0 TL	3.2	native
33	<i>Psettodes erumei</i>	Haffara seabream	Sparidae	reef-associated	35.0 TL	3.5	endemic
34	<i>Rachycentron canadum</i>	Indian oil sardine	Clupeidae	pelagic-neritic	28.1 TL	2.4	native
35	<i>Rastrelliger kanagurta</i>	Black-streaked monocle bream	Nemipteridae	reef-associated	36.0 TL	3.6	native
36	<i>Rhabdosargus haffara</i>	Narrow-barred Spanish mackerel	Scombridae	pelagic-neritic	266.4 TL	4.5	native
37	<i>Sardinella longiceps</i>	Indo-Pacific king mackerel	Scombridae	pelagic-neritic	84.4 TL	4.3	native
38	<i>Scolopsis taeniata</i>	Bigeye scad	Carangidae	reef-associated	70.0 TL	3.8	native
39	<i>Scomberomorus commerson</i>	Yellowstripe scad	Carangidae	reef-associated	22.0 TL	3.8	native
40	<i>Scomberomorus guttatus</i>	Great barracuda	Sphyraenidae	reef-associated	200.0 TL	4.5	native
41	<i>Scomberomorus lineolatus</i>	Hilsa shad	Clupeidae	pelagic-neritic	73.2 TL	2.9	native
42	<i>Selar crumenophthalmus</i>	Largehead hairtail	Trichiuridae	benthopelagic	234.0 TL	4.4	native
43	<i>Selaroides leptolepis</i>	Sulphur goatfish	Mullidae	demersal	23.0 TL	3.1	native
44	<i>Sphyraena barracuda</i>	Starry triggerfish	Balistidae	demersal	60.0 TL	3.4	native
45	<i>Tenualosa ilisha</i>	Hilsa shad	Balistidae	reef-associated	60.0 TL	3.4	native
46	<i>Trichiurus lepturus</i>	Flat needlefish	Belonidae	reef-associated	140.0 TL	4.5	native
47	<i>Upeneus sulphureus</i>	Scissortail sergeant	Pomacentridae	reef-associated	19.0 TL	2.7	native